

FIG. 1

System Architecture

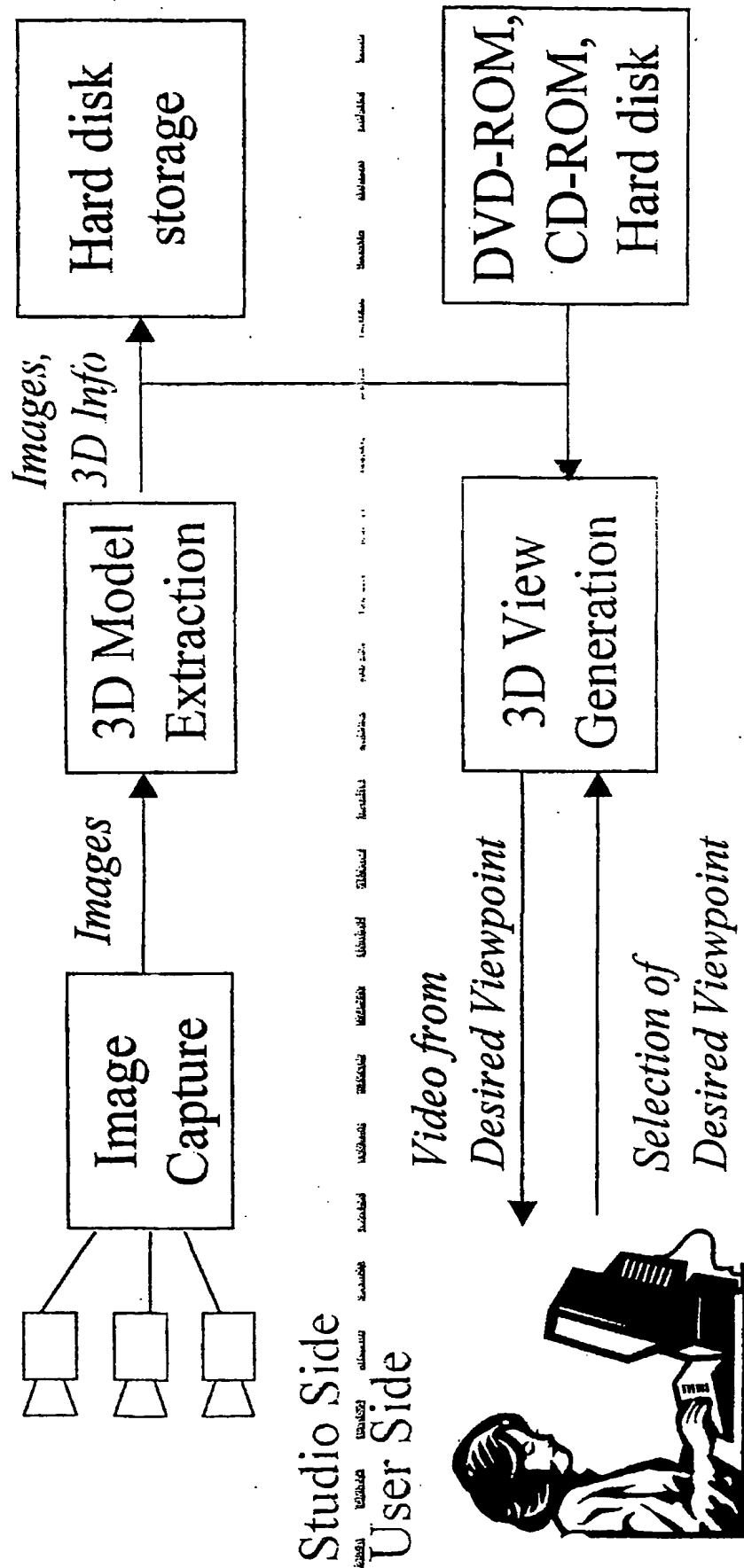
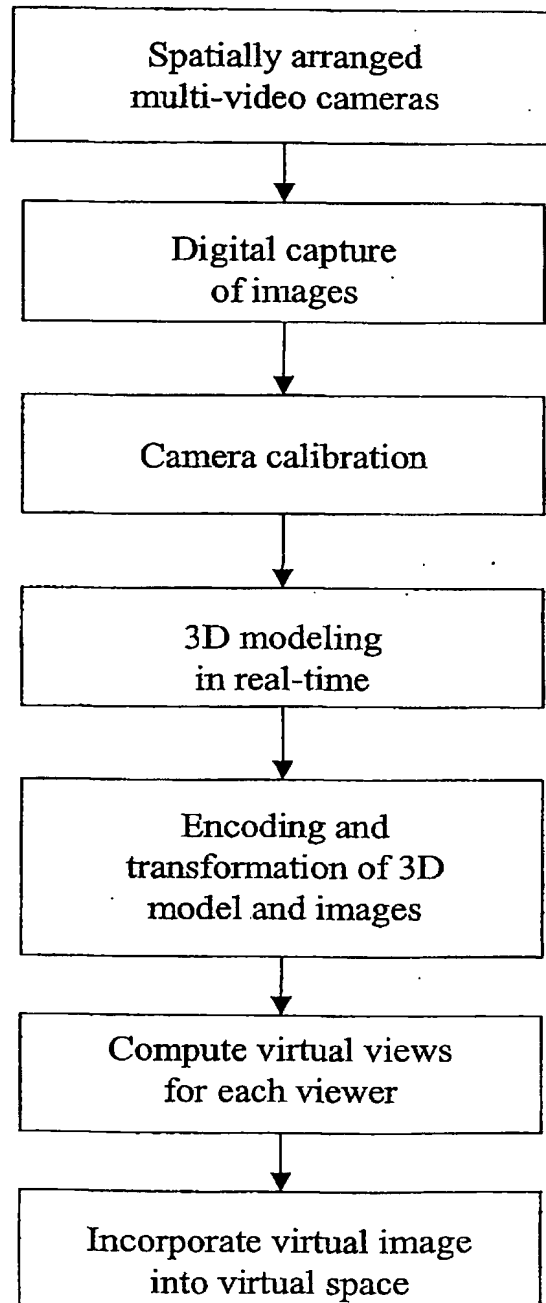
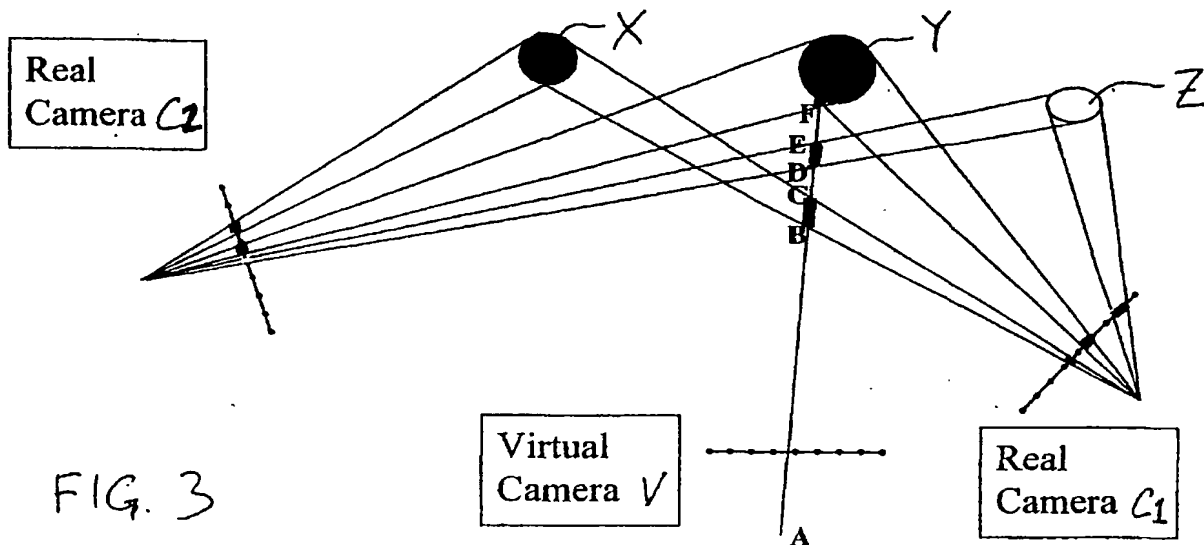


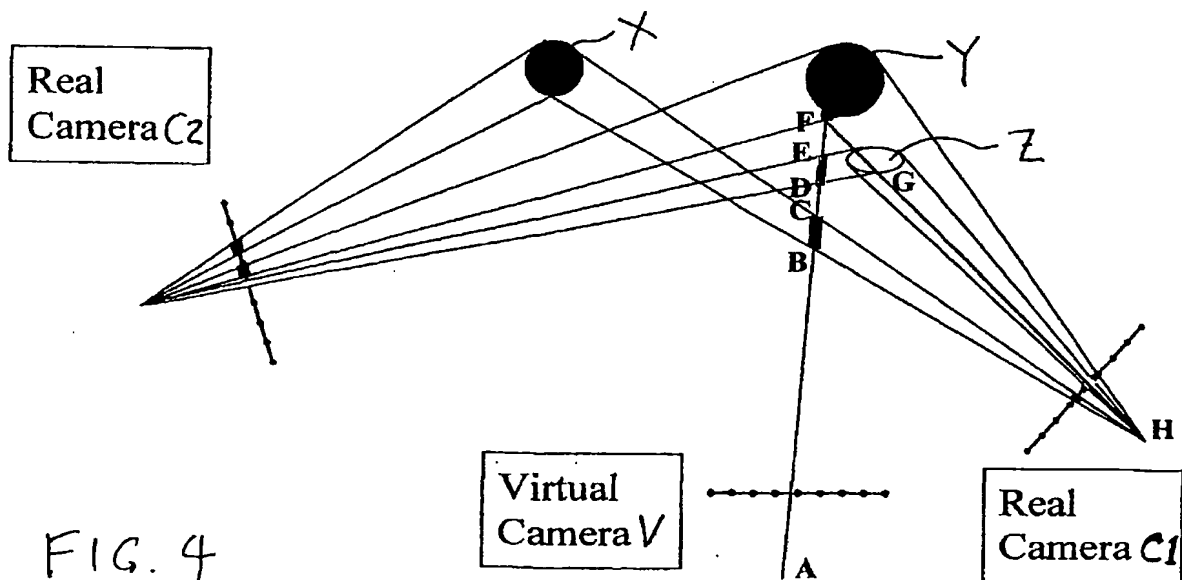
FIG. 2



View Generation Method



Occlusion Problem



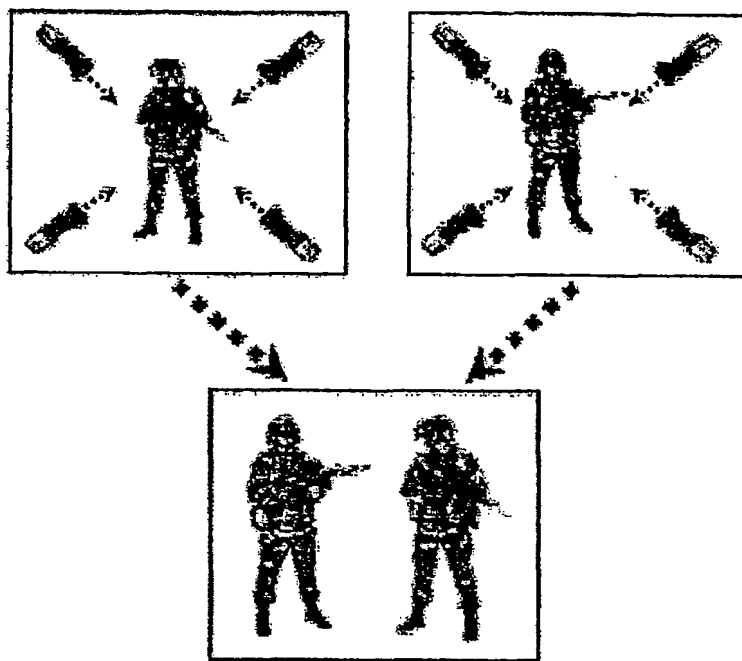


FIG. 5



FIG. 6

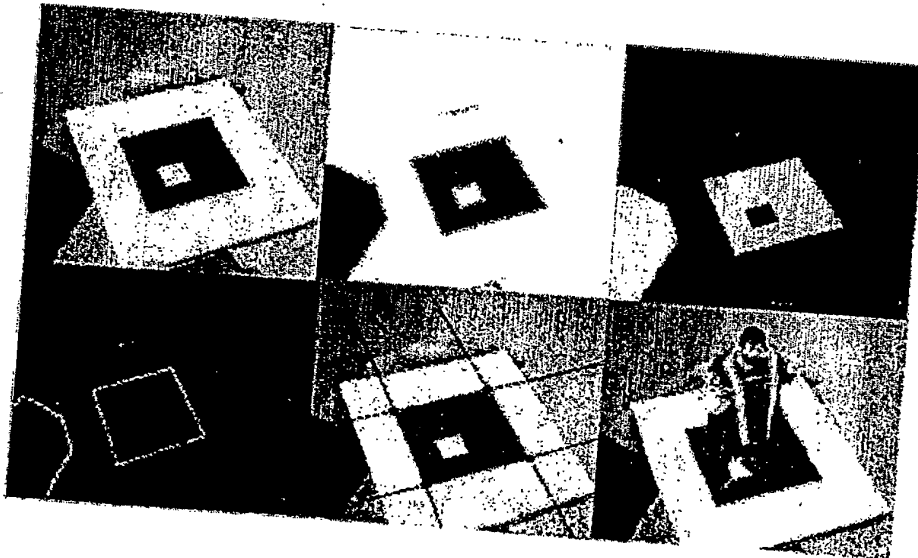


FIG. 7

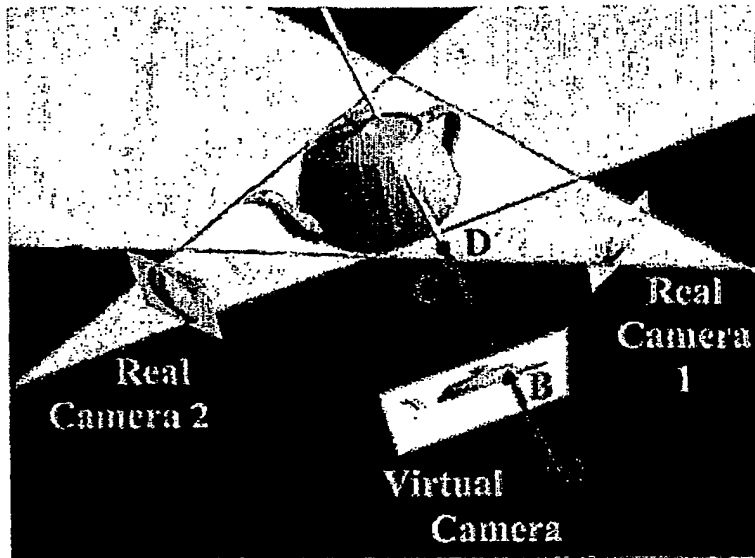


FIG. 8

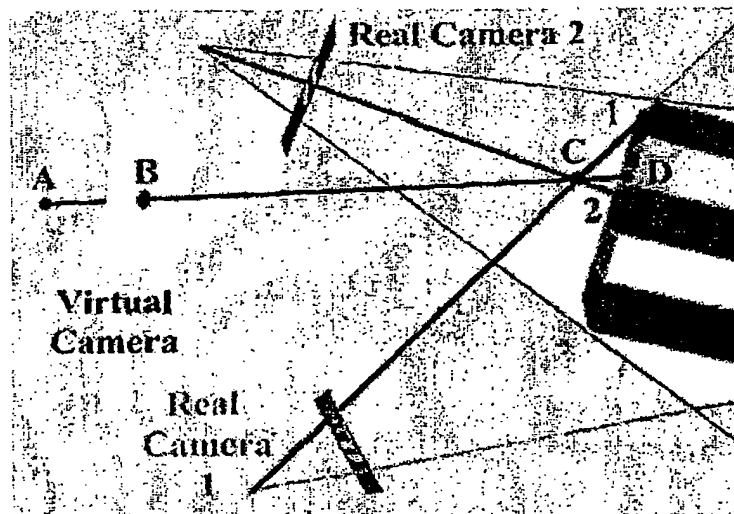


FIG. 9

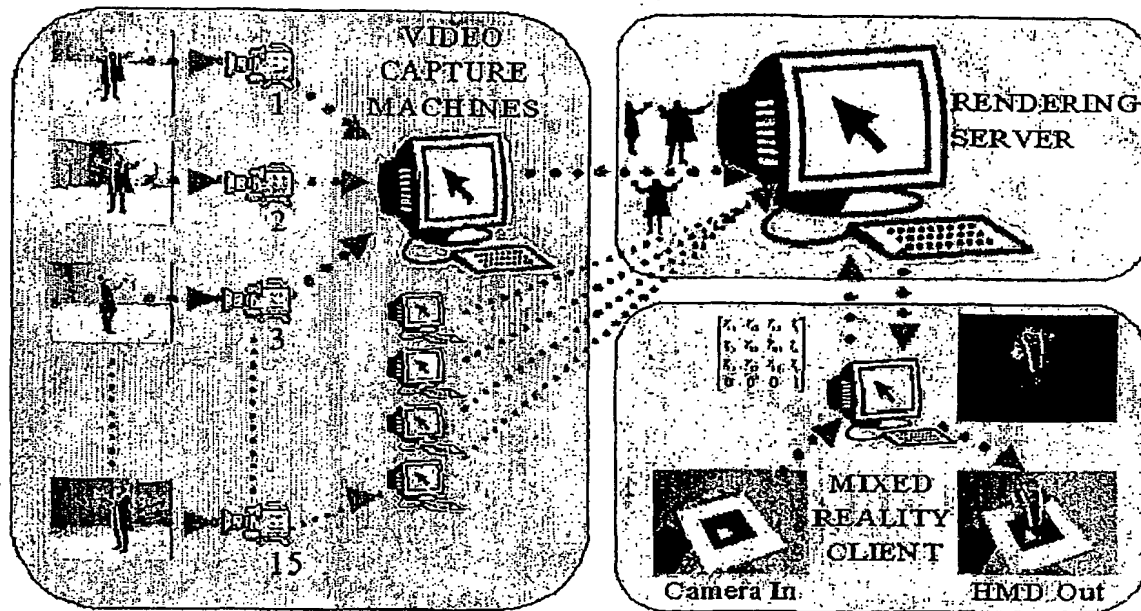


FIG. 10



FIG. 11



FIG. 12

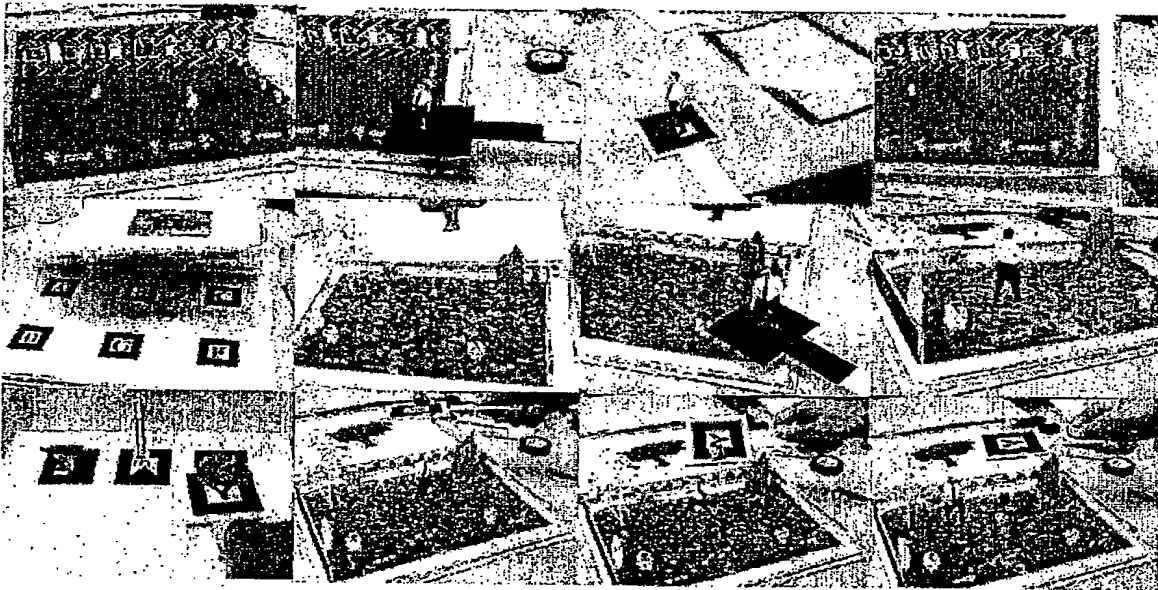


FIG. 13

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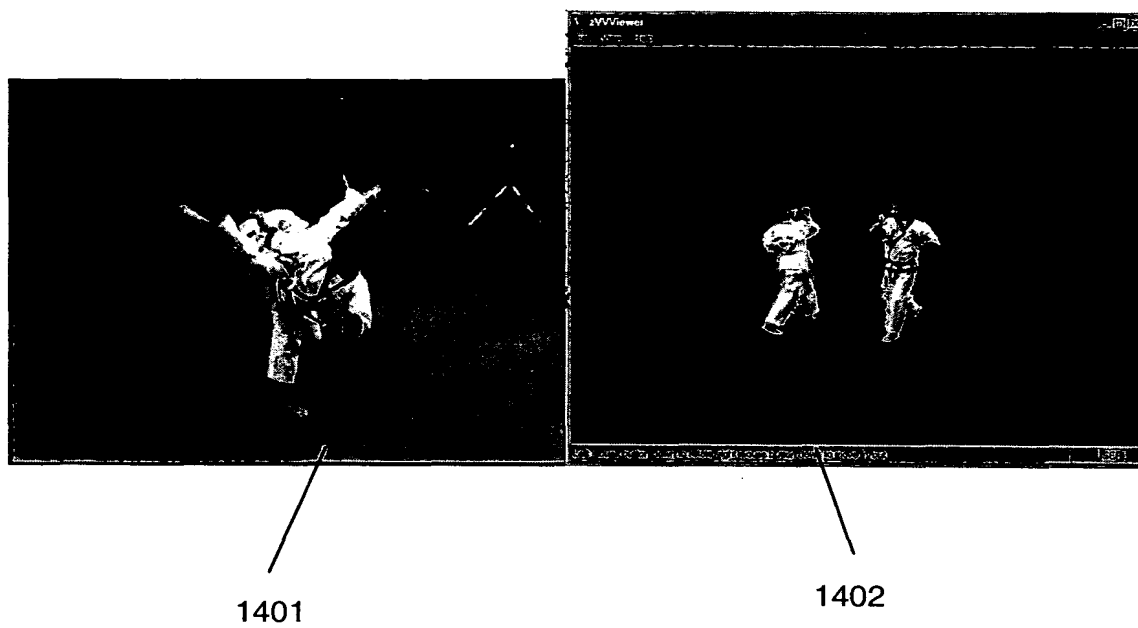


Fig. 14

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1501

1502

Fig. 15

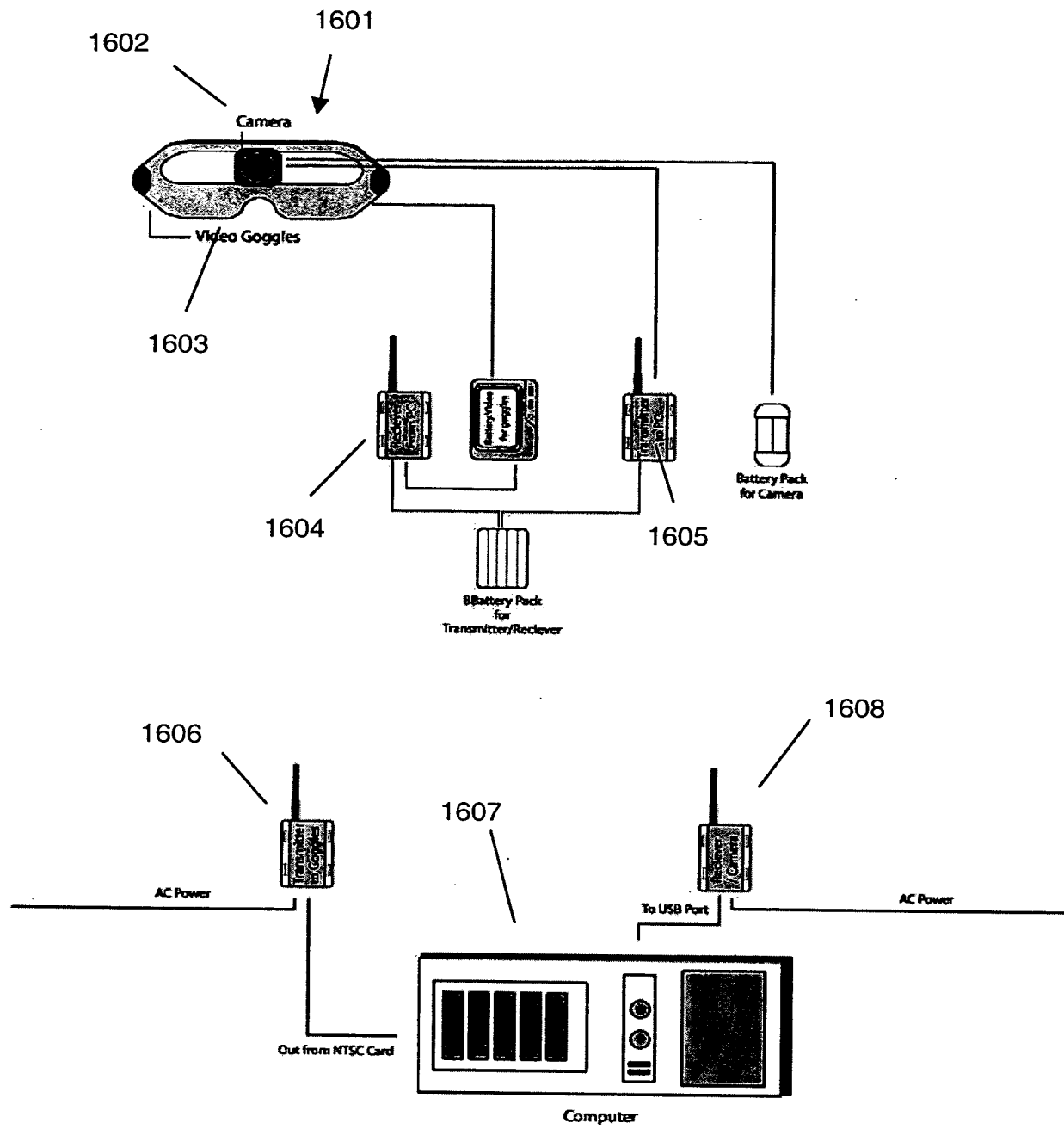
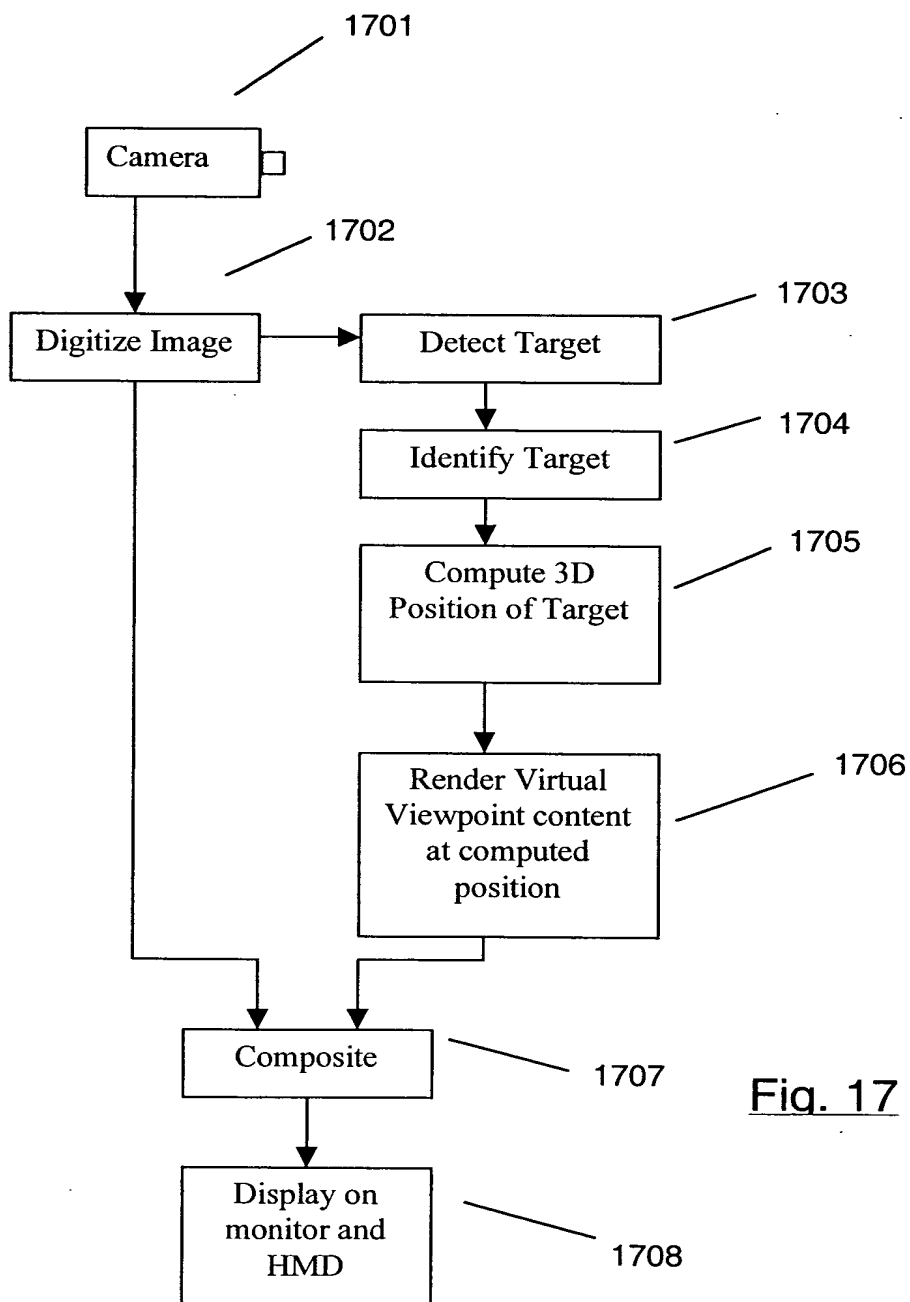


Fig. 16

Fig. 17

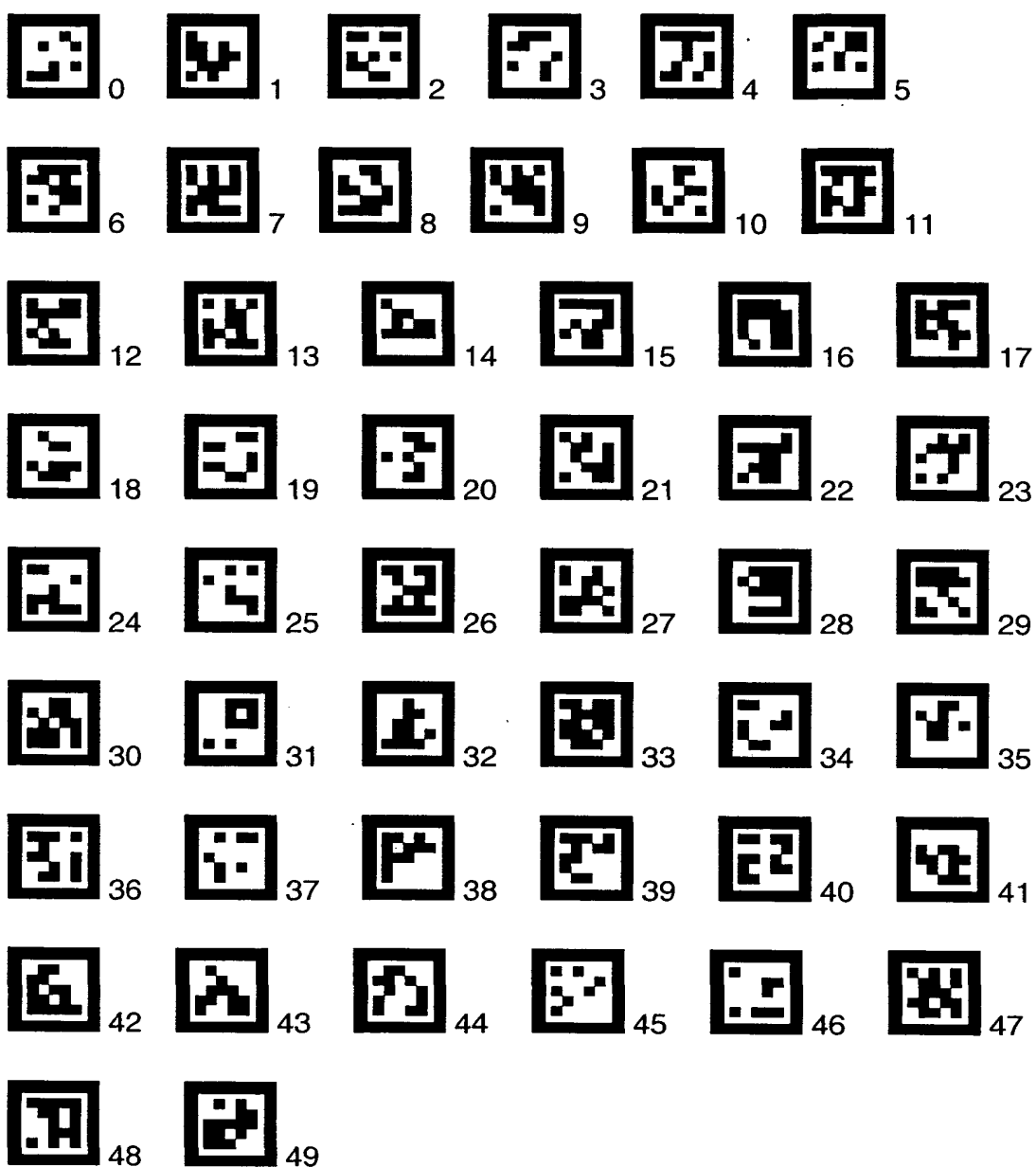


Fig. 18

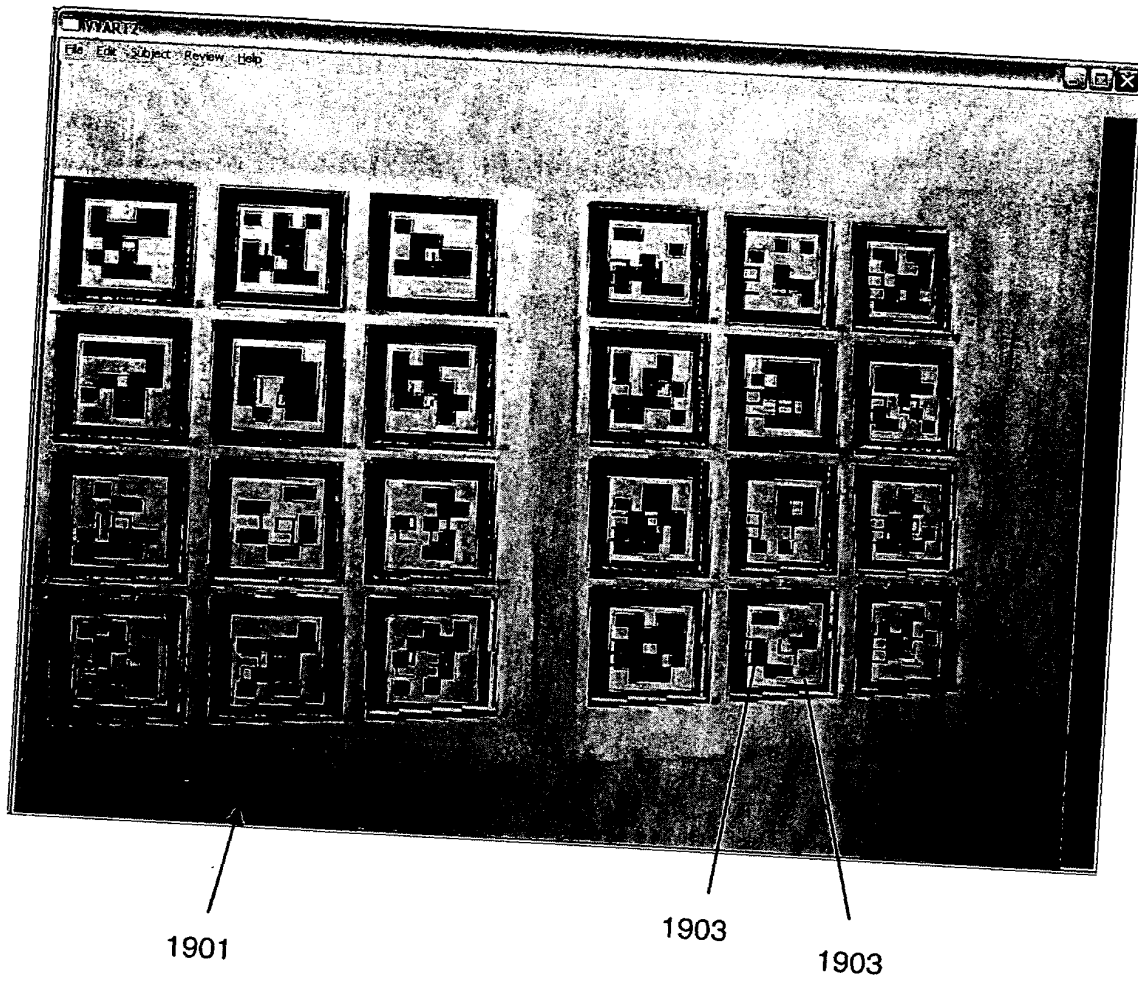


Fig. 19

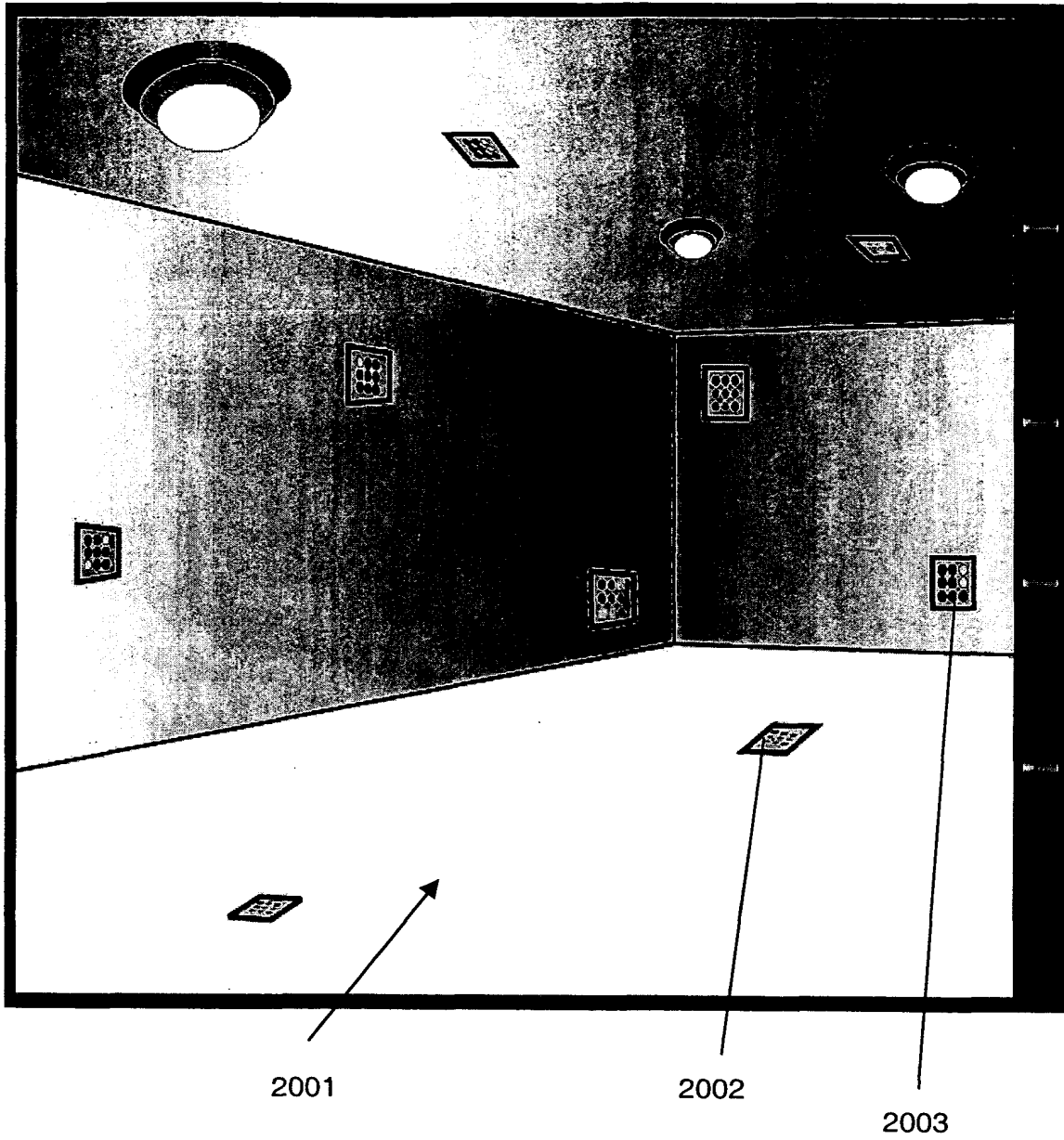
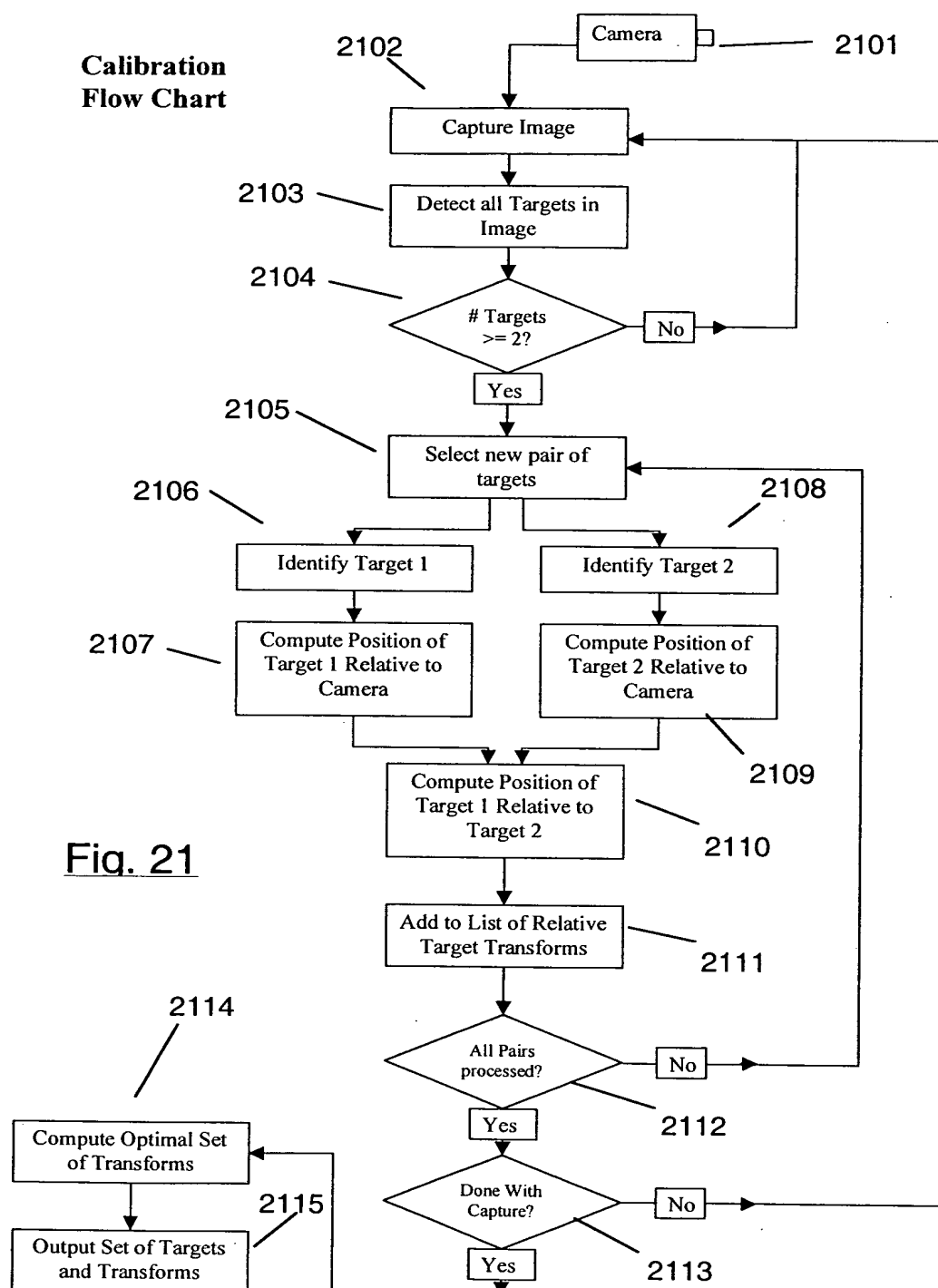
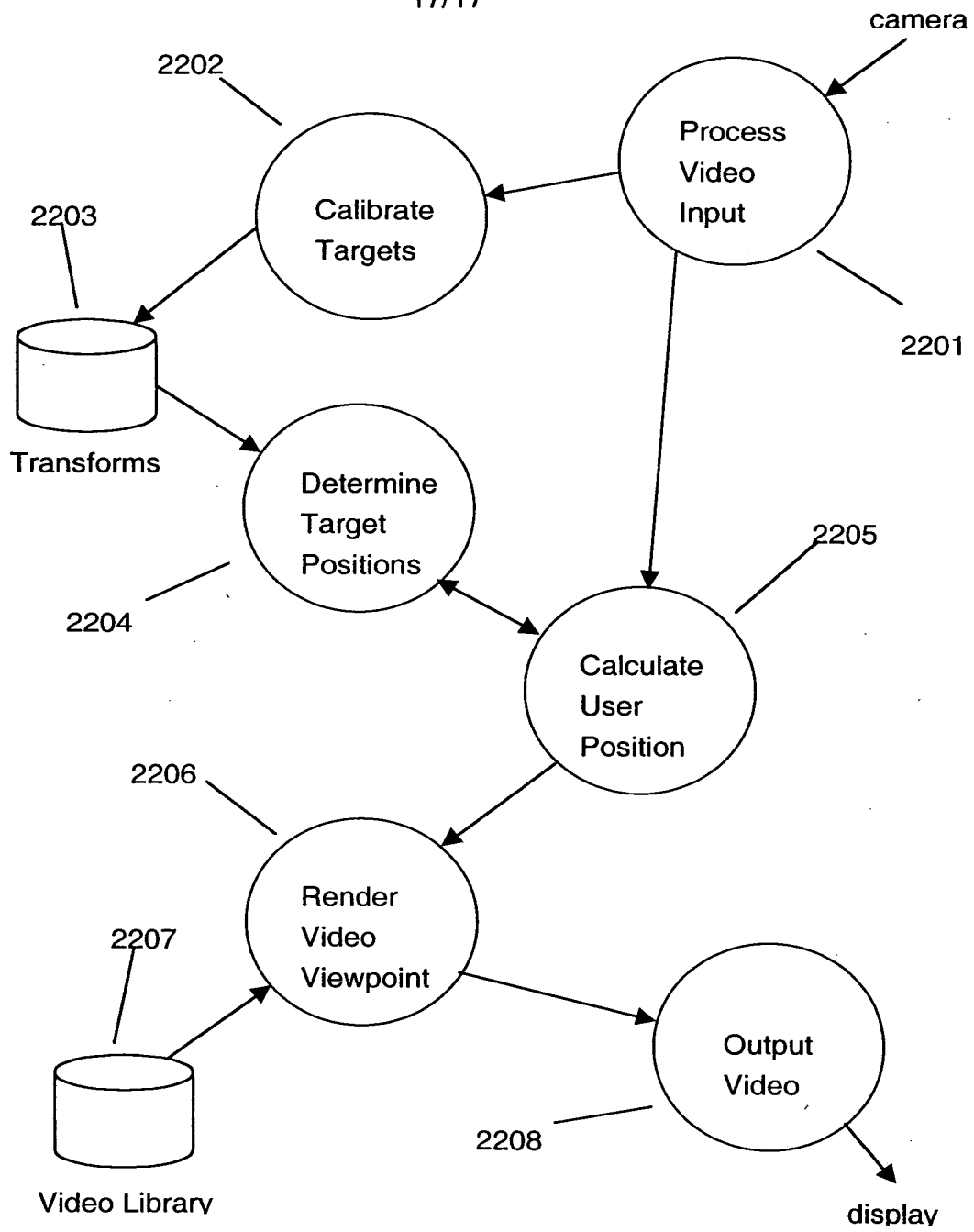


Fig. 20

**Calibration
Flow Chart**

Fig. 22